

Appl. No. : 10/629,409
Filed : July 29, 2003

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A respiration system for providing compressed gas to a patient, the system comprising:

a mask adapted to cover the patient's nose and mouth;

[[two]] a pair of bellows having an inner chamber and an input port and an output port connected thereto, wherein the at least one pair of bellows is compressible by a user such that when being compressed, the at least one pair of bellows exhausts gas out the inner chamber via the output port and wherein each of the bellows is resiliently expandable such that when the compression has ceased, the at least one pair of bellows expands and draws expand and draw gas into the inner chamber via the input port;

at least one gas conduit interconnecting the output port of the at least one pair of bellows to the mask such that compressed gas is conveyed to the patient via the at least one gas conduit and the mask in response to compression of the at least one pair of bellows by the user; and

a harness attached to the at least one pair of bellows, wherein the harness is sized so as to be worn by the user so that the bellows [[is]] are maintained by the harness in a position adjacent the user's right and left armpit so that the user can compress either or both of the pair of bellows between the user's inner upper arms and torso thereby freeing the user's hands to hold the mask so as to cover the patient's nose and mouth; and

wherein the harness comprises a front strap connected between the [[two]] pair of bellows across the front portion of the user's torso and a rear strap connected between the [[two]] pair of bellows across the rear portion of the user's torso, and wherein the front strap comprises a locking device that is detachable and reattachable so as to allow the user to remove the harness.

2. (Original) The system of Claim 1, further comprising a gas source coupled to the input port.

3. (Original) The system of Claim 2, wherein the gas source comprises a source of compressed oxygen.

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4. (Currently Amended) The system of Claim 1, wherein the harness is sized so as to maintain the ~~at least one pair of~~ bellows in a position at a location where the user can compress the ~~at least one pair of~~ bellows between the user's inner upper arm and torso.

5. (Cancelled)

6. (Currently Amended) The system of Claim 1, wherein the harness comprises ~~at least one a pair of~~ shoulder straps that rest[[s]] on ~~at least one~~ the shoulder of the user so as to ~~respectively~~ support the ~~at least one pair of~~ bellows when the at least one bellows is positioned between the inner upper arms and the torso of the user.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Previously Presented) The respirator of Claim 1 wherein the locking device is selected from the group consisting of a hook and loop fastener clasp, a button, a snap, a hook, and a buckle.

12-21. (Cancelled)

22. (Currently Amended) An air delivery system for a patient administered by an operator comprising:

a mask adapted to cover at least a portion of the patient's face;

a harness sized so as to be worn about the torso of the operator;

a first bellow attached to the harness such that the first bellow is positioned between the operator's right arm and torso when the harness is worn by the operator, the first bellow having a first conduit attached to the mask so as to communicate therewith, wherein the first bellow can be compressed with a downward motion of the operator's right arm towards the operator's torso so as to force gas from the first bellow into the mask via the first conduit, and wherein compression of the first bellow allows the operator to secure the mask to the patient's face with the operator's right hand;

a second bellow attached to the harness such that the second bellow[[s]] is positioned between the operator's left arm and torso when the harness is worn by the operator, the second bellow having a second conduit attached to the mask so as to

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communicate therewith, wherein the second bellow can be compressed with a downward motion of the operator's left arm towards the operator's torso so as to force gas from the second bellow into the mask via the second conduit, and wherein compression of the second bellow allows the operator to secure the mask to the patient's face with the operator's left hand; and

a harness that is adapted to be secured to the operator's torso, the harness having a right shoulder strap that rests on the operator's right shoulder, a left shoulder strap that rests on the operator's left shoulder, a front strap that crosses the operator's chest, and a rear strap that crosses the operator's back.

23. (Original) The system of Claim 22, wherein the first and second bellows can be independently or simultaneously compressed.

24. (Original) The system of Claim 23, wherein the first bellow can be decompressed with an upward motion of the right arm away from the torso of the operator so as to draw gas into the first bellow.

25. (Original) The system of Claim 24, wherein the second bellow can be decompressed with an upward motion of the left arm away from the torso of the operator so as to draw gas into the second bellow.

26. (Original) The system of Claim 25, wherein the first and second bellows can be independently or simultaneously decompressed.

27. (Cancelled)

28. (Previously Presented) The system of Claim 22, wherein the first bellow is attached to the right shoulder strap of the harness and the second bellow is attached to the left shoulder strap of the harness.

29. (Previously Presented) The respirator of Claim 22, wherein the front strap of the harness comprises a locking device that is detachable and re-attachable so as to allow the operator to wear the harness.

30. (Currently Amended) The respirator of Claim [[29]] 22, wherein the locking device is selected from the group consisting of a hook and loop fastener clasp, a button, a snap, a hook, and a buckle.

31. (Cancelled)